



# DeltAg SEED COAT™

**DeltAg Seed Coat** was marketed as **GroCoat** for almost 20 years. In late 2007, we discovered a Trademark on a similar name with different spelling and decided to change the name. We have sold this same product in larger commercial pails (12 1/2 #) to farmers from the Mid-south to Canada since 1988.

**DeltAg Seed Coat** is a very fine powder that is applied to seed the day you plant the crop. It is designed to be kept dry in the application. Simply sprinkle over the top of the seed and allow the powder to sieve through the seed as you drive. Generally, 2 ounces will treat up to 100 pounds of most seed types. Farmers get as much as 30% more coverage when seed mixers are used. For farmers, it can replace both talc and/or graphite. This dry powdered product is very effective in adhering to the seed. It has been tested in aerial applications at 180 MPH with great success.

**DeltAg Seed Coat is not a replacement for an inoculant.** It is a *micronutrient* blend designed to help establish a healthy stand. **DeltAg** developed the product in the cotton industry because we had so many really good producing seed varieties that had poor vigor. We were servicing growers on literally hundreds of thousands of acres with soil testing, plant tissue testing and crop monitoring back in those days and when the crop came up sick or did not come up, **DeltAg** got the call.... Too Many Calls.

**How Seed Coat Works:** All seed expend energy to sprout and push out of the ground and then they go through what we refer to as a **lag phase** where they basically rest and regroup. **Seed Coat** is designed to help the seed through that phase quicker. The less stress, the shorter the lag phase and the less time there is for other conditions like moisture, disease or chemical damage to set the seedling back even further.

The end result is a product that, by design, helps reduce stress on the newly sprouted seedling. In reality, if there is no stress and all conditions are good, the **Seed Coat** will show very little results. In other words, Mother Nature is at her best and the seed needs very little if any help. Unfortunately, we rarely see these ideal conditions. Farmers soil test and apply lime and fertilizer, buy the best seed available, prepare their ground and then plant when conditions are right. After planting the weather changes or a packing rain comes or winds dry out the soil too quickly and the result is suffering seedlings. Hence, the need for **DeltAg Seed Coat**.

**Technical Information:** **DeltAg Seed Coat** is a micronutrient blend that is formulated to aid bacterial activity in the rhizosphere adjacent to the seed and newly formed roots as well as to 'feed' the virgin seedling plant. These micronutrients promote development of mycorrhizae as well as beneficial bacteria. When you speak of mycorrhizae, think of something that is a micro-organism that is helping a plant to extract more nutrients than the plant would be able to extract from soils in its absence.

In summary, **DeltAg Seed Coat** is designed to help increase the number of microbes in the rhizosphere necessary for healthy plant growth. **Seed Coat** does not replace a soil inoculant.

**Apply DeltAg Seed Coat when planting ANY SEED!**